

PROVIX.NET
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Lighting Catalogue

2020 Catalogue

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DOT / SAE compliant performance LED auxiliary driving lamps with state of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue. Available in aluminium housing and rubber housing.

5" Round

1,190 Lumens



Part No.	Diodes	SAE	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW5300	7 x 3W LED	J581	9V - 33V	1.29 @ 12V 0.07 @ 24V	750 ft	Bulk

PRXLW5300X PRXLW5300 packaged in open face retail box

> Auxiliary HIGH beam lamp meets DOT & SAE standards for highway use

- Lamp Dimension : 5-1/16" Dia. x 3" D x 5-15/16" H Stud Size : 10M
- LED diode rated life : 50,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67

7.5" x 5"

DOT (FMVSS108/CMVSS108) compliant



Part No.	Beam	SAE	Voltage	Amp Draw	Pkg
PRXLW5506	Low Beam with Parking Lamp	HL P	12V or 24V	1.85 @ 12V 0.97 @ 24V	Bulk
PRXLW5508	High Beam with Parking Lamp	HL P	12V or 24V	1.85 @ 12V 0.97 @ 24V	Bulk

Auxiliary HIGH beam and LOW beam lamps with parking lamps

> LW5506 meets DOT low beam standards

LW5508 meets DOT high beam standards

LED parking lamp meets SAE P standards

> Shock absorbing and UV resistant rubber-like high impact synthetic resin housing

- Lamp Dimension : 7-1/2" W x 6" H x 5" D Stud Size : 1/2"
- LED diode rated life : 50,000 hours (per manufacturer specifications)
- Steel reinforced rubber-like high impact synthetic resin housing
- Hardened glass lens
- Zinc plated steel mounting hardware
- Vibration tested to SAE J575 standard
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67 on LED sealed beam unit

PRXLWB5506 Replacement LED sealed beam lamp for LW5506 (box)

PRXLWB5508 Replacement LED sealed beam lamp for LW5508 (box)

PRXAG5070H Replacement housing for LW5506 and LW5508 (bulk)



DOT / SAE compliant performance LED headlamps with state of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue.

6.5" x 4"

DOT (FMVSS108/CMVSS108) compliant

Part No.	Beam	SAE	Voltage	Amp Draw	Pkg
PRXLHL5506	High/Low Beam with Parking Lamp	HL P	12V or 24V	1.85 @ 12V 0.97 @ 24V	Box
PRXLHL5508	High Beam with Parking Lamp	HL P	12V or 24V	1.85 @ 12V 0.97 @ 24V	Box



HIGH/LOW beam and HIGH beam lamps with parking lamps

- > **Designed to be used on 2-lamp or 4-lamp headlamp system**
- > **Fits 165mm x 100mm bezels**
- > **LED replacement for 4651 / H4651 / H4656**
- > **LHL5506 meets DOT high/low beam standards**
LHL5508 meets DOT high beam standards
LED parking lamp meets SAE P standards

- LED diode rated life : 50,000 hours (*per manufacturer specifications*)
- Cast aluminium body
- Hardened glass lens
- Connects to existing beam connections
- Vibration tested to SAE J575 standard
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67

PRXLHR5506 Resistor Kit for LHL5506 (packaged in retail polybag)

PRXLHR5508 Resistor Kit for LHL5508 (packaged in retail polybag)

Newer model vehicles may have sensors to detect burnt out sealed beams. These sensors normally sense amp draw from the sealed beam. The efficiency of the LED headlamp with it's low amp draw may cause the sensor to indicate a burnt out sealed beam, and trigger a warning on the vehicle computer system. To overcome this, a resistor can be added to the lamp with the addition of the PROVIX Resistor Kit. (PRXLHR5506 for high/low beam & PRXLHR5508 for high beam)

Sealed Beam Lamp



1,040 Lumens

Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW4400	8 x3W LED	Flood/Spot	9V - 36V	0.96 @ 12V	300 ft	Bulk
PRXLW4400-C	PRXLW4400 packaged in retail clamshell					
PRXLW4400K	LED Sealed Beam Lam with mounting bracket					
PRXHW4400	Mounting bracket for PRXLW4400 in clamshell					
PRXHW4400P	Mounting Bracket for PRXLW4400 in retail bag					

- LED substitution for 4411 incandescent sealed beam - Flood Beam pattern with Centre Spot Beam
- Light penetration up to 300 ft
- 8 x 3W LED
- Black aluminium housing
- Polycarbonate Lens
- 9V to 36V Applications
- Amp Draw: 0.96 @ 12V
- Lamp Dimension: 4-1/5" Diameter x 2.5" D
- IP67 EMC



1,040 Lumens

Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLWC5400	8 x3W LED	Flood/Spot	9V - 36V	0.96 @ 12V	300 ft	Bulk
PRXLWC5400X	LED sealed beam lamp in chrome steel in Retail Box					
PRXLW5400	LED sealed beam lamp in rubber housing in bulk					
PRXLW5400X	LED sealed beam lamp in rubber housing in Retail Box					
PRXLW5400-M	Magnetic mount LED sealed beam lamp in rubber housing in Bulk					
PRXLW5400-MX	Magnetic mount LED sealed beam lamp in rubber housing in Retail Box					

- LED substitution for 4411 incandescent sealed beam - Flood Beam pattern with Centre Spot Beam
- Light penetration up to 300 ft
- 8 x 3W LED
- Black aluminium housing
- Polycarbonate Lens
- 9V to 36V Applications
- Amp Draw: 0.96 @ 12V
- Lamp Dimension: 4-1/5" Diameter x 2.5" D
- IP67 EMC

A variety of performance LED flood lamps for off-road application. State of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue. Aluminium body has thermal management system to control heat.

Heavy Duty LED Flood Lamps

6" Round

4,800 Lumens



Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW6002	6 x 10W LED	Wide Flood	12V - 70V	4.32 @ 12V 2.18 @ 24V	400 ft	Box

> **Sealed Deutsch Connectors (both female & male mating connectors)**

- Lamp Dimension : 6-1/8" Dia x 3-3/16" D x 6-1/8" H Stud Size : 12M
- LED diode rated life : 50,000 hours (*per manufacturer specifications*)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate Lens
- Powder coated U-bracket & stainless steel hardware
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP68

5" x 4"

2,925 Lumens



Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW5052	6 x 10W LED	Wide Flood	12V - 54V	3.76 @ 12V 1.91 @ 24V	350 ft	Box

> **Sealed Deutsch Connectors (both female & male mating connectors)**

- Lamp Dimension : 5-1/8" W x 4-11/16" D x 5-3/16" H Stud Size : 3/8"
- LED diode rated life : 50,000 hours (*per manufacturer specifications*)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate Lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- EMC IP67

5" x 5"

8,100 Lumens



Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW5352	9 x 10W LED	Flood	12V - 30V	4.22 @ 12V 2.30 @ 24V	390 ft	Box

> **Sealed Deutsch Connectors (both female & male mating connectors)**

- Lamp Dimension : 5-3/8" W x 6-11/16" H x 4-5/8" D Stud Size : 12M
- LED diode rated life : 30,000 hours (*per manufacturer specifications*)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate Lens
- Powder Coated Steel U-Bracket, Stainless Steel Hardware
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- EMC IP68 RoHs

A variety of performance LED flood lamps for off-road application. State of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue. Aluminium body has thermal management system to control heat.

3.5" x 3.5"

1,150 Lumens

Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW4533	10 x 1W LED	Flood / Spot	9V - 36V	1.5 @ 12V 0.8 @ 24V	600 ft	Bulk
PRXLW4533-C	PRXLW4533 packaged in retail clamshell					
PRXLW4533-5	PRXLW4533 with Female Deutsch Connector for easy plug into mating Male Deutsch receptacle					
PRXLW4533-5C	PRXLW4533-5 packaged in retail clamshell					



- > **Special focal design enhances penetration of light**
- > **Flood beam pattern with spot beam penetration**

- Lamp dimension : 3-1/2" W x 4-11/16" H x 2-3/4" D Stud size : 5/16"
- LED diode rated life : 30,000 hours (*per manufacturer specifications*)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- EMC IP67

PRXPT6800-5 10" wire with Male Deutsch receptacle

PRXPT6800-5P PRXPT6800-5 packaged in retail polybag



PRXLW4533-2K Dual Lamp Kit with Plug & Go Harness

- 2 x **PRXLW4533-5** with Female Deutsch Connectors
- 24 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse and in dash on/off switch
- Packaged in retail clamshell

4.5" x 3"

1,200 Lumens

Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW4332	6 x 3W LED	Flood	9V - 36V	1.48 @ 12V 0.81 @ 24V	200 ft	Bulk
PRXLW4332-C	PRXLW4332 packaged in retail clamshell					



- Lamp Dimension : 4-3/8" W x 3-3/4" H x 2-1/4" D Stud Size : 5/16"
- LED diode rated life : 30,000 hours (*per manufacturer specifications*)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate Lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- EMC IP67

A variety of performance LED flood lamps for off-road application. State of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue. Aluminium body has thermal management system to control heat.

6" x 2"

1,260 Lumens

Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW6008	6 x 3W LED	Flood Centre Spot	12V - 30V	1.42 @ 12V 0.71 @ 24V	450 ft	Bulk



PRXLW6008-C PRXLW6008 packaged in retail clamshell

PRXLW6008-5 PRXLW6008 with Female Deutsch Connector for easy plug into mating Male Deutsch receptacle

PRXLW6008-5C PRXLW6008-5 packaged in retail clamshell



> Flood beam with centre spot beam

- Lamp Dimension : 6-5/16" W x 1-13/16" H x 2-3/8" D Stud Size : 5/16"
- LED diode rated life : 30,000 hours (*per manufacturer specifications*)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate Lens
- Adjustable e-coated steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- IP69K RoHs

PRXPT6800-5 10" wire with Male Deutsch receptacle



PRXPT6800-5P PRXPT6800-5 packaged in retail polybag

PRXLW6008-2K Dual Lamp Kit with Plug & Go Harness

- 2 x PRXLW6008-5 with Female Deutsch Connectors
- 18 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch
- Packaged in retail clamshell

6" x 4"

3,200 Lumens

Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW6032	8 x 5W LED	Flood	10V - 30V	3.06 @ 12V 1.70 @ 24V	450 ft	Box



- Lamp Dimension : 6-5/16" W x 3-15/16" H x 3-3/8" D Stud Size : 10M
- LED diode rated life : 30,000 hours (*per manufacturer specifications*)
- High UV resistant polyester powder coated black aluminium housing
- Acrylic lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- IP68 RoHs

A variety of performance LED flood lamps for off-road application. State of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue. Aluminium body has thermal management system to control heat.

3" x 3"

1,000 Lumens

Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW0302	4 x 4W LED	Flood	12V - 30V	1.04 @ 12V	650 ft	Bulk

PRXLW0302-C PRXLW0302 packaged in retail clamshell

- Lamp Dimension : 3-1/4" W x 3-1/4" D x 3" H Stud Size : 8M
- LED diode rated life : 50,000 hours (*per manufacturer specifications*)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate Lens
- Multiple positions mounting brackets with hardware
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- EMC IP67 RoHs



Dual Lamp Kits with Plug & Go Harness:

PRXLW0300-2K 1 x PRXLW0302 Flood Lamp and 1 x PRXLW0303 Spot Lamp with Female Deutsch Connectors 18 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch
Packaged in retail box

PRXLW0302-2K 2 x PRXLW0302 Flood Lamps with Female Deutsch Connectors
18 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch
Packaged in retail box

PRXLW0303-2K 2 x PRXLW0303 Spot Lamps with Female Deutsch Connectors
18 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch
Packaged in retail box



3" x 3"

700 Lumens

Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW3030	4 x 3W LED	Flood	9V - 36V	1.20 @ 12V 0.62 @ 24V	300 ft	Bulk

PRXLW3030-C PRXLW3030 packaged in retail clamshell

- Lamp Dimension : 2-7/8" W x 3-1/2" H x 1-9/16"D Stud Size : 6M
- LED diode rated life : 30,000 hours (*per manufacturer specifications*)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate Lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- EMC IP67



A variety of performance LED flood lamps for off-road application. State of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue. Aluminium body has thermal management system to control heat.

4.5" x 4"

840 Lumens



Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW5040	8 x 1W LED	Flood	9V - 36V	0.8 @ 12V 0.5 @ 24V	400 ft	Bulk

PRXLW5040-C Packaged in retail clamshell

PRXLW5040-5 PRXLW5040 with Female Deutsch Connector for easy plug into mating Male Deutsch receptacle

PRXLW5040-5C PRXLW5040-5 packaged in retail clamshell



- Lamp dimension : 4-3/8" W x 4-7/8" H x 1-7/8" D Stud size : 5/16"
- LED diode rated life : 30,000 hours (*per manufacturer specifications*)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- EMC IP67

PRXPT6800-5 10" wire with Male Deutsch receptacle

PRXPT6800-5P PRXPT6800-5 packaged in retail polybag



4" x 4"

1,440 Lumens



Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW4252	6 x 3W LED	Flood	10V - 30V	1.27 @ 12V 0.62 @ 24V	270 ft	Bulk

PRXLW4252X PRXLW4252 packaged in open face retail box

- Lamp Dimension : 4-3/16" W x 5" H x 1-1/4" D Stud Size : 8M
- LED diode rated life : 30,000 hours (*per manufacturer specifications*)
- High UV resistant polyester powder coated black aluminium housing
- Acrylic lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- IP67 RoHs

A variety of performance LED flood lamps for off-road application. State of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue. Aluminium body has thermal management system to control heat.

4" x 4.5"

852 Lumens

Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW4052	12 x 1W LED	Wide Flood	10V - 30V	1.2 @ 12V 0.6 @ 24V	300 ft	Bulk

PRXLW4052X PRXLW4052 packaged in open face retail box

- Lamp dimension : 3-15/16" W x 5-1/2" H x 3-1/4" D Stud size : 3/8"
- LED diode rated life : 40,000 hours (*per manufacturer specifications*)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection



4" Round

800 Lumens

Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW4012	4 x 3W LED	Flood	12V - 24V	1.09 @ 12V 0.59 @ 24V	380 ft	Bulk

PRXLW4012-C PRXLW4012 packaged in retail clamshell

- Lamp Dimension : 4-1/4" Dia x 3" D x 4-7/8" H Stud Size : 3/8"
- LED diode rated life : 30,000 hours (*per manufacturer specifications*)
- Hooded aluminium housing in black finish
- Polycarbonate Lens
- Adjustable zinc plated stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- IP67



4.5" Round

1,260 Lumens

Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW4602	6 x 3W LED	Flood	12V - 30V	1.33 @ 12V 0.72 @ 24V	200 ft	Bulk

PRXLW4602-C PRXLW4602 packaged in retail clamshell

- Lamp dimension : 4-9/16" Dia. x 5-1/16" H x 1-3/4" D Stud size : 5/16"
- LED diode rated life : 30,000 hours (*per manufacturer specifications*)
- Hooded high UV resistant polyester powder coated black aluminium housing
- Acrylic lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- EMC IP67 RoHs



A variety of performance LED flood lamps for off-road application. State of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue. Aluminium body has thermal management system to control heat.

4.5" Round

1,000 Lumens



Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW4002	6 x 3W LED	Flood	12V - 70V	1.7 @ 12V 0.8 @ 24V	400 ft	Bulk

PRXLW4002X PRXLW4002 packaged in open face retail box

- Lamp dimension : 4-5/8" Dia. x 5-3/8" H x 2-3/4" D Stud size : 3/8"
- LED diode rated life : 50,000 hours (*per manufacturer specifications*)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP67

4" x 4"

1,300 Lumens



Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW4502	6 x 3W LED	Wide Flood	10V - 80V	0.8 @ 12V 0.6 @ 24V	250 ft	Bulk

PRXLW4502X PRXLW4502 packaged in open face retail box

- Lamp dimension : 4-11/16" Dia. x 5-13/16" H x 2-13/16" D Stud size : 10M
- LED diode rated life : 40,000 hours (*per manufacturer specifications*)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- EMC

Sales Tips

There's more to choosing LED Lamps than just lumens.

- Focal design is equally important for aiming, shaping and dispersing light.
- Lenses and reflectors create the beam patterns necessary for their intended use and to enhance performance.
- Housing designs combine functionality and durability with the stylish profiles demanded by the off-road and light truck accessory markets.

PROVIX' LED performance lamps come in four basic beam patterns:

1. Spot beam which stays tightly focused for long distances.
2. Flood beam which spreads the available light across a wider path.
3. Wide flood beam which broadly covers the immediate area.
4. Flood/Spot combination beam that has both spot and flood capabilities.

Choose the right lamp for the job.

A variety of performance LED flood lamps for off-road application. State of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue. Aluminium body has thermal management system to control heat.

4.5" Round (Par 36)

260 Lumens

Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW5003	19	Flood	12V	0.15 @ 12V	200 ft	Bulk

PRXLW5003X PRXLW5003 packaged in open face retail box

- Lamp Dimension : 4-7/8" Dia. x 5-7/8" H x 3" D Stud Size : 5/16"
- LED diode rated life : 20,000 hours (*per manufacturer specifications*)
- Steel reinforced rubber-like high impact synthetic resin housing
- Polycarbonate lens
- Adjustable zinc plated steel mounting bracket
- Vibration tested to SAE J575 standard
- Reverse voltage protection



LED Flood Lamp with Magnetic Base & Cigarette Power Supply Adaptor

PRXLW5003-M Magnetic lamp assembly in bulk pack

PRXLW5003-MX Magnetic lamp assembly in open face retail box

Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLWC5003	19	Flood	12V	0.15 @ 12V	200 ft	Bulk

PRXLWC5003X PRXLWC5003 packaged in open face retail box

- Lamp Dimension : 4-7/8" Dia. x 6" H x 2-5/8" D Stud Size : 5/16"
- LED diode rated life : 20,000 hours (*per manufacturer specifications*)
- Chrome steel housing
- Polycarbonate lens
- Adjustable zinc plated steel mounting bracket
- Vibration tested to SAE J575 standard
- Reverse voltage protection



LED Lamp Only (without Housing) - LED substitution for Par 36 sealed beam lamp

PRXLED4100-19W Replacement LED lamp for PRXLW5003 and PRXLWC5003

PRXLED4100-19W PRXLW4100-19W packaged in retail polybag



A variety of performance LED spot lamps for off-road application. State of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue. Aluminium body has thermal management system to control heat.

6" Round

4,800 Lumens



Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW6003	6 x 10W LED	Spot	9V - 50V	4.82 @ 12V 2.42 @ 24V	1,500 ft	Box

> Sealed Deutsch Connector (both female & male mating connectors)

- Lamp Dimension : 7-7/16" W x 3-1/4" D x 6" H Stud Size : 10M
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing
- Acrylic Lens
- Steel bracket & stainless steel hardware
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- EMC IP68 RoHs

5" x 5"

8,100 Lumens



Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW5353	9 x 10W LED	Spot	12V - 30V	5.35 @ 12V 2.72 @ 24V	2,000 ft	Box

> Sealed Deutsch Connectors (both female & male mating connectors)

- Lamp Dimension : 5-3/8" W x 6-11/16" H x 4-5/8" D Stud Size : 12M
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate Lens
- Powder Coated Steel U-Bracket, Stainless Steel Hardware
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- EMC IP68 RoHs

4" Round

400 Lumens



Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW4013	4 x 3W LED	Spot	12V - 24V	1.37 @ 12V 0.69 @ 24V	900 ft	Bulk

PRXLW4013-C PRXLW4013 packaged in retail clamshell

> Focal designed for distance light penetration - pencil beam

> Substitution for discontinued model PRXLW4003

- Lamp Dimension : 4-1/4" Dia x 3" D x 4-7/8" H Stud Size : 3/8"
- LED diode rated life : 50,000 hours (per manufacturer specifications)
- Hooded aluminium housing in black finish
- Polycarbonate Lens
- Adjustable zinc plated stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection. Hi/Low voltage input/output protection.
- IP67

A variety of performance LED spot lamps for off-road application. State of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue. Aluminium body has thermal management system to control heat.

3" x 3"

1,000 Lumens

Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW0303	4 x 4W LED	Spot	12V - 30V	1.16 @ 12V	680 ft	Bulk

PRXLW0303-C PRXLW0303 packaged in retail clamshell

- Lamp Dimension : 3-1/4" W x 3-1/4" D x 3" H Stud Size : 8M
- LED diode rated life : 50,000 hours (*per manufacturer specifications*)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate Lens
- Multiple positions mounting brackets with hardware
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- EMC IP67 RoHs



Dual Lamp Kits with Plug & Go Harness:

PRXLW0300-2K 1 x PRXLW0302 Flood Lamp and 1 x PRXLW0303 Spot Lamp with Female Deutsch Connectors 18 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch
Packaged in retail box

PRXLW0302-2K 2 x PRXLW0302 Flood Lamps with Female Deutsch Connectors
18 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch
Packaged in retail box

PRXLW0303-2K 2 x PRXLW0303 Spot Lamps with Female Deutsch Connectors
18 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch
Packaged in retail box



5" x 3"

729 Lumens

Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW5043	2 x 10W LED	Spot	10V - 30V	1.4 @ 12V 0.7 @ 24V	500 ft	Bulk

PRXLW5043X PRXLW5043 packaged in open face retail box

- Lamp dimension : 5-1/8" W x 3-15/16" H x 2-13/16" D Stud size : 10M
- LED diode rated life : 40,000 hours (*per manufacturer specifications*)
- High UV resistant polyester powder coated black aluminium housing
- Polycarbonate lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- EMC



A variety of performance LED spot lamps for off-road application. State of the art optic system. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue. Aluminium body has thermal management system to control heat.

4.5" Round

1,260 Lumens



Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW4603	6 x 3W LED	Spot	12V - 30V	1.49 @ 12V 0.73 @ 24V	300 ft	Bulk

PRXLW4603-C PRXLW4603 packaged in retail clamshell

- Lamp dimension : 4-9/16" Dia. x 5-1/16" H x 1-3/4" D Stud size : 5/16"
- LED diode rated life : 30,000 hours (per manufacturer specifications)
- Hooded High UV resistant polyester powder coated black aluminium housing
- Acrylic lens
- Adjustable stainless steel mounting bracket
- Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- Reverse voltage protection
- EMC IP67 RoHs

Promotes Greater Safety to Pedestrians with LED Spot Beam Projecting to the Ground



Part No.	Diodes	Beam Pattern	Voltage	Amp Draw	Optimal Penetration	Pkg
PRXLW3513-BU	6 x 6W LED	Spot	10V-80V	0.26 @ 12V	65 Ft	Bulk

Lamp Dimension:
3-11/16" W x 2" H x 2-7/16" D Stud Size: 8 x 1.25M

- Safety Spot Lamp for Forklift Application
- Bright Blue Long Lasting LED diodes
- Aluminium Housing
- Clear Polycarbonate Lens

Tips to maximize the life of your lamps:

1. Keep lamps clean, free of mud and dirt. The lamps are designed to dissipate heat. If the lamp is covered with mud, the mud acts as an insulator, the lamps will heat up, and the LED diodes will dim. It will shorten the life of the LED diodes.
2. Polycarbonate lens are unbreakable under normal conditions. However, polycarbonate is very soft and flexible to absorb impact. Use of harsh chemicals for cleaning the lens is not recommended. Use a mild detergent solution only and soft wipes to avoid scratches.
3. Avoid electrical shorts. Voltage spikes can destroy LED diodes. It is recommended that connections be insulated to avoid shorting between positive and negative terminals.
4. IP ratings are for the lamps only. The use of waterproof connections are required to maintain a waterproof installation.
5. Lamps without hi/low voltage protection can be damaged if they are connected directly to a battery or to a system that does not have a voltage regulator. If there is no voltage regulator, lamps should be disconnected if you are jump starting or charging a system. Also, several hours of using lamps at lower than stated voltage can harm the LED diodes. If lamps fail to operate, please check voltage. If voltage is low, disconnect lamps until the system is charged to standard voltage.
6. Lamps should be fused to protect circuits.

Performance LED Dual lamp kits with state of the art optic system for off-road application. Each kit is equipped with Plug & Go Harness for installation convenience. High lumen output with low power consumption. Emits natural white light which reduces eye fatigue. Aluminium body has thermal management system to control heat.

Dual Lamp Kits with Plug & Go Harness

Kit with 3" x 3" Lamps

1,000 Lumens per lamp

Part No.	Description	Voltage	Pkg
PRXLW0300-K	Flood & Spot Dual Lamp Kit consisting of: 1 x PRXLW0302 Flood Lamp with Female Deutsch Connector 1 x PRXLW0303 Spot Lamp with Female Deutsch Connector 18 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch <i>(See Page 7 & Page 13 for lamp specifications)</i>	12V - 30V	Retail Box



Part No.	Description	Voltage	Pkg
PRXLW0302-K	Dual Flood Lamp Kit consisting of: 2 x PRXLW0302 Flood Lamp with Female Deutsch Connector 18 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch <i>(See Page 7 for lamp specifications)</i>	12V - 30V	Retail Box



Part No.	Description	Voltage	Pkg
PRXLW0303-K	Dual Spot Lamp Kit consisting of: 2 x PRXLW0303 Spot Lamp with Female Deutsch Connector 18 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch <i>(See Page 13 for lamp specifications)</i>	12V - 30V	Retail Box

Kit with 3.5" x 3.5" Lamps

1,150 Lumens per lamp

Part No.	Description	Voltage	Pkg
PRXLW4533-2K	Flood/Spot Lamp Kit consisting of: 2 x PRXLW4533-5 Flood/Spot Lamp with Female Deutsch Connectors 24 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch <i>(See Page 5 for lamp specifications)</i>	9V - 36V	Clamshell

Kit with 6" x 2" Lamps

1,260 Lumens per lamp

Part No.	Description	Voltage	Pkg
PRXLW6008-2K	Flood/Spot Lamp Kit consisting of: 2 x PRXLW6008-5 Flood/Spot Lamp with Female Deutsch Connectors 18 ft harness with 2 mating Male Deutsch receptacles, battery connections, fuse & in dash on/off switch <i>(See Page 6 for lamp specifications)</i>	12V - 30V	Clamshell

Premium Osram LEDs with Specially Designed Reflectors for Superior Performance
Proprietary Housing provides Side or Bottom mounting options
Pressure Relief Vent to minimize condensation
Flood / Spot Combo Beam for 8" to 32", Extended Flood/Spot Beam for 42" & 50"



PRXLW90709
Side Mount



PRXLW92109
Bottom Mount



PRXLW91309



PRX-LW92109
Side Mount



PRXLW94109 Bottom Mount

Part No.	Length	Lumens	LEDs	Peak Beam Intensity #	Optimal Penetration	Amp Draw	Mounts Included	Pkg
PRX-LW90709	8"	3,240	12 x 3W	105,000 cd	2,130 ft	2 @ 12V	Side Only	Box
PRX-LW91309	14"	6,480	24 x 3W	157,500 cd	2,600 ft	4 @ 12V	Side & Bottom	Box
PRX-LW92109	22"	10,800	40 x 3W	270,000 cd	3,400 ft	7 @ 12V	Side & Bottom	Box
PRX-LW93109	32"	16,200	60 x 3W	447,500 cd	4,380 ft	10 @ 12V	Side & Bottom	Box
PRX-LW94109	42"	21,600	80 x 3W	525,000 cd	4,750 ft	14.5 @ 12V	Side & Bottom	Box
PRX-LW95009	50"	25,920	96 x 3W	560,000 cd	4,910 ft	18 @ 12V	Side & Bottom	Box

calculated per ANSI/NEMA FL-1

Each Lamp comes with sealed connector. 18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse included.

- ◆ Lamp Dimension without mounting brackets : 3-1/8" H x 2-3/4" D
- ◆ LED diode rated life : 30,000 hours (per manufacturer specifications)
- ◆ Aluminium housing in black high UV resistant polyester powder coated body, Polycarbonate Lens
- ◆ Dual Mount System
 Side & Bottom Brackets included with PRXLW91309, PRXLW92109, PRXLW93109, PRXLW94109 & PRXLW95009 ◆ Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard. ◆ Reverse voltage protection EMC IP67 12V to 30V applications

Polycarbonate Covers					
For Use with	Part No.	Cover Colour	Part No.	Cover Colour	Pkg
PRXLW90709	PRXLWCR906-BKP	Black	PRXLWCR906-CRP	Clear	Bag
PRXLW91309	PRXLWCR906-2BKP	Black	PRXLWCR906-2CRP	Clear	Bag
PRXLW92109	PRXLWCR9068-3BKP	Black	PRXLWCR9068-3CRP	Clear	Bag
PRXLW93109	PRXLWCR906-5BKP	Black	PRXLWCR906-5CRP	Clear	Bag
PRXLW94109	PRXLWCR908-5BKP	Black	PRXLWCR908-5CRP	Clear	Bag
PRXLW95009	PRXLWCR908-6BKP	Black	PRXLWCR908-6CRP	Clear	Bag

Premium Osram LEDs with Specially Designed Reflectors for Superior Performance
Proprietary Housing provides Side or Bottom mounting options
Pressure Relief Vent to minimize condensation

Curved Lamps offer Panoramic Beam



PRXLW92169 Side Mount



PRXLW93169 Bottom Mount



PRXLW95069 Side Mount

Part No.	Length	Lumens	LEDs	Peak Beam Intensity #	Optimal Penetration	Amp Draw	Mounts Included	Pkg
PRXLW92169	22"	10,800	40 x 3W	155,000 cd	2,580 ft	7 @ 12V	Side & Bottom	Box
PRXLW93169	32"	16,200	60 x 3W	164,000 cd	2,650 ft	10 @ 12V	Side & Bottom	Box
PRXLW94169	42"	21,600	80 x 3W	171,000 cd	2,710 ft	14.5 @ 12V	Side & Bottom	Box
PRXLW95069	50"	25,920	96 x 3W	180,000 cd	2,780 ft	18 @ 12V	Side & Bottom	Box

calculated per ANSI/NEMA FL-1

Each Lamp comes with sealed connector. 18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse included.

- ♦ Lamp Dimension without mounting brackets : 3-1/8" H x 2-3/4" D
- ♦ LED diode rated life : 30,000 hours (per manufacturer specifications)
- ♦ Aluminium housing in black high UV resistant polyester powder coated body
- ♦ Polycarbonate lens
- ♦ Dual Mount System : Side & Bottom Brackets included
- ♦ Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- ♦ Reverse voltage protection EMC IP67
- ♦ 12V to 30V applications

Polycarbonate Covers					
For Use with	Part No.	Cover Colour	Part No.	Cover Colour	Pkg
PRXLW92169	PRXLWCR9068-3BKP	Black	PRXLWCR9068-3CRP	Clear	Bag
PRXLW93169	PRXLWCR906-5BKP	Black	PRXLWCR906-5CRP	Clear	Bag
PRXLW94169	PRXLWCR908-5BKP	Black	PRXLWCR908-5CRP	Clear	Bag
PRXLW95069	PRXLWCR908-6BKP	Black	PRXLWCR908-6CRP	Clear	Bag

**CREE LEDs with Specially Designed Reflectors for Enhanced Performance
 Proprietary Housing provides Side or Bottom mounting options Pressure
 Relief Vent to minimize condensation**

Curved Lamps offer Panoramic Beam



PRXLW92163 Side Mount



PRXLW94163 Side Mount



PRXLW95063 Side Mount

Part No.	Length	Lumens	LEDs	Peak Beam Intensity #	Optimal Penetration	Amp Draw	Mounts Included	Pkg
PRXLW92163	22"	10,800	40 x 3W	95,000 cd	2,020 ft	8 @ 12V	Side Only	Box
PRXLW93163	32"	16,200	60 x 3W	120,000 cd	2,270 ft	13.5 @ 12V	Side Only	Box
PRXLW94163	42"	21,600	80 x 3W	135,000 cd	2,410 ft	20 @ 12V	Side Only	Box
PRXLW95063	50"	25,920	96 x 3W	145,000 cd	2,490 ft	25 @ 12V	Side Only	Box

calculated per ANSI/NEMA FL-1

Each Lamp comes with sealed connector.

18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse sold separately - Part Nos PRXPT1802 & PRXPT1822.

- ♦ Lamp Dimension without mounting brackets : 3-1/8" H x 2-3/4" D
- ♦ LED diode rated life : 30,000 hours (per manufacturer specifications)
- ♦ Aluminium housing in black high UV resistant polyester powder coated body, Polycarbonate Lens
- ♦ Dual Mount System : Side brackets included.
Bottom brackets sold separately - Part No PRX-LWM9010
- ♦ Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- ♦ Reverse voltage protection EMC IP67
- ♦ 12V to 30V applications

Polycarbonate Covers					
For Use with	Part No.	Cover Colour	Part No.	Cover Colour	Pkg
PRXLW92163	PRXLWCR9068-3BKP	Black	PRXLWCR9068-3CRP	Clear	Bag
PRXLW93163	PRXLWCR906-5BKP	Black	PRXLWCR906-5CRP	Clear	Bag
PRXLW94163	PRXLWCR908-5BKP	Black	PRXLWCR908-5CRP	Clear	Bag
PRXLW95063	PRXLWCR908-6BKP	Black	PRXLWCR908-6CRP	Clear	Bag



PRXLW90703



PRXLW91303



PRXLW94103

Part No.	Length	Lumens	LEDs	Optimal Penetration	Voltage	Amp Draw	Mounts Included	Pkg
PRXLW90703	8"	2,640	12 x 3W	1,000 ft	12V - 30V	2.12 @ 12V	Side Only	Box
PRXLW91303	14"	5,280	24 x 3W	1,800 ft	12V - 30V	4.42 @ 12V	Side Only	Box
PRXLW92103	22"	8,800	40 x 3W	2,000 ft	12V - 30V	7.71 @ 12V	Side Only	Box
PRX-W93103	32"	13,200	60 x 3W	2,700 ft	12V - 30V	12.47 @ 12V	Side Only	Box
PRXLW94103	42"	17,600	80 x 3W	2,900 ft	12V - 30V	15.21 @ 12V	Side Only	Box
PRXLW95003	50"	21,100	96 x 3W	3,000 ft	12V - 30V	20.97 @ 12V	Side Only	Box

Each Lamp comes with sealed connector.

18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse sold separately - Part Nos PRXPT1802 & PRXPT1822.

- ♦ Lamp Dimension without mounting brackets : 3" H x 3-1/2" D
- ♦ LED diode rated life : 30,000 hours (*per manufacturer specifications*)
- ♦ Aluminium housing in black high UV resistant polyester powder coated body
- ♦ Polycarbonate lens
- ♦ Side mount brackets
- ♦ Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- ♦ Reverse voltage protection IP67 RoHs

Polycarbonate Covers					
For Use with	Part No.	Cover Colour	Part No.	Cover Colour	Pkg
PRXLW90703	PRXLWCR906-BKP	Black	PRXLWCR906-CRP	Clear	Bag
PRXLW91303	PRXLWCR906-2BKP	Black	PRXLWCR906-2CRP	Clear	Bag
PRXLW92103	PRXLWCR9068-3BKP	Black	PRXLWCR9068-3CRP	Clear	Bag
PRXLW93103	PRXLWCR906-5BKP	Black	PRXLWCR906-5CRP	Clear	Bag
PRXLW94103	PRXLWCR908-5BKP	Black	PRXLWCR908-5CRP	Clear	Bag
PRXLW95003	PRXLWCR908-6BKP	Black	PRXLWCR908-6CRP	Clear	Bag



PRXLW90700



PRXLW92100



PRXLW93100



PRXLW95000

Part No.	Length	Lumens	LEDs	Optimal Penetration	Voltage	Amp Draw	Mounts Included	Pkg
PRXLW90700	8"	2,640	12 x 5W	1,400 ft	12V - 30V	2.12 @ 12V	Side Only	Box
PRXLW91300	14"	5,280	24 x 5W	2,000 ft	12V - 30V	4.92 @ 12V	Side Only	Box
PRXLW92100	22"	8,800	40 x 5W	2,200 ft	12V - 30V	7.35 @ 12V	Side Only	Box
PRXLW93100	32"	13,200	60 x 5W	2,800 ft	12V - 30V	12.19 @ 12V	Side Only	Box
PRXLW94100	42"	17,600	80 x 5W	3,000 ft	12V - 30V	16.06 @ 12V	Side Only	Box
PRXLW95000	50"	21,100	96 x 5W	3,400 ft	12V - 30V	20.50 @ 12V	Side Only	Box

Each Lamp comes with sealed connector. 18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse included.

- ♦ Lamp Dimension without mounting brackets : 3" H x 3-1/2" D
- ♦ LED diode rated life : 50,000 hours (per manufacturer specifications)
- ♦ Aluminium housing in black high UV resistant polyester powder coated body
- ♦ Polycarbonate lens
- ♦ Side mount brackets
- ♦ Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- ♦ Reverse voltage protection EMC IP67 RoHs

Polycarbonate Covers					
For Use with	Part No.	Cover Colour	Part No.	Cover Colour	Pkg
PRXLW90700	PRXLWCR906-BKP	Black	PRXLWCR906-CRP	Clear	Bag
PRXLW91300	PR-LWCR906-2BKP	Black	PRXLWCR906-2CRP	Clear	Bag
PRXLW92100	PRXLWCR9068-3BKP	Black	PRXLWCR9068-3CRP	Clear	Bag
PRXLW93100	PRXLWCR906-5BKP	Black	PRXLWCR906-5CRP	Clear	Bag
PRXLW94100	PRXLWCR908-5BKP	Black	PRXLWCR908-5CRP	Clear	Bag
PRXLW95000	PRXLWCR908-6BKP	Black	PRXLWCR908-6CRP	Clear	Bag



PRXLW71400



PRXLW72200



PRXLW73000



PRXLW74200



PRXLW75200

Part No.	Length	Lumens	LEDs	Optimal Penetration	Voltage	Amp Draw	Mounts Included	Pkg
PRXLW71400	14"	5,400	6 x 10W	1,400 ft	12V - 30V	4.10 @ 12V	Side Only	Box
PRXLW72200	22"	9,000	10 x 10W	2,100 ft	12V - 30V	7.01 @ 12V	Side Only	Box
PRXLW73000	32"	12,600	14 x 10W	2,500 ft	12V - 30V	10.14 @ 12V	Side Only	Box
PRXLW74200	41"	18,000	20 x 10W	2,700 ft	12V - 30V	16.14 @ 12V	Side Only	Box
PRXLW75200	50"	21,600	24 x 10W	2,900 ft	12V - 30V	20.69 @ 12V	Side Only	Box

Each Lamp comes with sealed connector. 18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse included.

- ♦ Lamp Dimension without mounting brackets : 3" H x 3-1/2" D
- ♦ LED diode rated life : 30,000 hours (per manufacturer specifications)
- ♦ Aluminium housing in black high UV resistant polyester powder coated body
- ♦ Polycarbonate lens
- ♦ Side mount brackets
- ♦ Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- ♦ Reverse voltage protection IP67 RoHs

Polycarbonate Covers					
For Use with	Part No.	Cover Colour	Part No.	Cover Colour	Pkg
PRXLW71400	PRXLWCR906-2BKP	Black	PRXLWCR906-2CRP	Clear	Bag
PRXLW72200	PRXLWCR9068-3BKP	Black	PRXLWCR9068-3CRP	Clear	Bag
PRXLW73000	PRXLWCR9068-4BKP	Black	PRXLWCR9068-4CRP	Clear	Bag
PRXLW74200	PRXLWCR908-5BKP	Black	PRXLWCR908-5CRP	Clear	Bag
PRXLW75200	PRXLWCR908-6BKP	Black	PRXLWCR908-6CRP	Clear	Bag



PRXLW80700



Vertical Mount



Horizontal Mount

Part No.	Length	Lumens	LEDs	Optimal Penetration	Voltage	Amp Draw	Mounts Included	Pkg
PRXLW80700	7"	2,700	3 x 10W	1,100 ft	12V - 30V	2.25 @ 12V	Bottom Only	Box

- ♦ Lamp Dimension : 3-1/4" D x 3" H (4-3/4" mounted)
- ♦ LED diode rated life : 50,000 hours (per manufacturer specifications)
- ♦ Magnesium alloy housing in black high UV resistant polyester powder coated body
- ♦ Acrylic lens
- ♦ Bottom brackets for mounting horizontally or vertically
- ♦ Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- ♦ Reverse voltage protection IP67 RoHs



PRXLW81000



Vertical Mount



PRXLW82000



Horizontal Mount



PRXLW83000

Part No.	Length	Lumens	LEDs	Optimal Penetration	Voltage	Amp Draw	Mounts Included	Pkg
PRXLW81000	11"	2,500	6 x 5W	1,050 ft	12V - 30V	2.42 @ 12V	Bottom Only	Box
PRXLW82000	20-1/2"	4,500	12 x 5W	1,300 ft	12V - 30V	4.75 @ 12V	Bottom Only	Box
PRXLW83000	30"	6,000	18 x 5W	1,700 ft	12V - 30V	8.20 @ 12V	Bottom Only	Box

Each Lamp comes with sealed connector. 18 ft Plug & Go Harness with in dash on/off Switch, Relay & Fuse included.

- ♦ Lamp Dimension : 2-1/8" D x 2-1/4" H (3" mounted)
- ♦ LED diode rated life : 50,000 hours (per manufacturer specifications)
- ♦ Aluminium housing in black high UV resistant polyester powder coated body
- ♦ Polycarbonate lens
- ♦ Bottom brackets for mounting horizontally or vertically
- ♦ Vibration tested to SAE J575 standard. Corrosion protection tested to ASTM B117 standard.
- ♦ Reverse voltage protection IP67 RoHs

HID lamps are long life lamps that give out white light which is close to natural light and easy on operators' eyes. These lamps provides good penetration with high candlepower but low amp draw. They generate less heat than equivalent halogen lamps. For off-road application.

HID Lamps with Xenon Bulb & Inside Ballasts

5" x 5"



Part No.	Beam Pattern	Voltage	Watts	CP	Amp Draw	Optimal Penetration	Lab Life	Pkg
PRXHID5052	Flood	9V - 32V	35W	75,000	3.25 @ 12V 1.45 @ 24V	300 ft	2,500 hrs	Box
PRXHID5053	Spot	9V - 32V	35W	190,000	3.25 @ 12V 1.45 @ 24V	500 ft	2,500 hrs	Box

- Lamp Dimension : 5-1/2" L x 6-3/16" H x 5-3/4" D Stud Size : 10M
- Black nylon housing & glass lens with inside ballast
- HID Xenon bulb
- Stainless steel mounting hardware
- IP65 RoHs

PRXHID5052-L Replacement Lens, Reflector Pot & Sealing Gasket for PRXHID5052 (bulk)
PRXHID5053-L Replacement Lens, Reflector Pot & Sealing Gasket for PRXHID5053 (bulk)
PRXHID3503 HID Replacement Xenon Bulb for PRXHID5052 & PRXHID5053 (bulk)
PRXHID9050 HID Ballast for PRXHID5052 & PRXHID5053 (bulk)

5.5" Round



Part No.	Beam Pattern	Voltage	Watts	CP	Amp Draw	Optimal Penetration	Lab Life	Pkg
PRXHID5002	Flood	9V - 32V	35W	75,000	6.10 @ 12V 3.20 @ 24V	1,000 ft	2,500 hrs	Box

> **Flood beam pattern with spot beam penetration**

- Lamp Dimension : 5-5/8" Dia. x 6-3/8" H x 5-1/8" D Stud Size : 10M
- Black nylon housing & glass lens with inside ballast
- HID Xenon bulb
- Stainless steel mounting hardware
- IP65 RoHs

PRXHID3503 HID Replacement Xenon Bulb for PRXHID5002 (bulk)
PRXHID5002-L Replacement Lens & Sealing Gasket for PRXHID5002 (bulk)
PRXHID9080 HID Ballast for PRXHID5002 (bulk)

8" Round



Part No.	Beam Pattern	Voltage	Watts	CP	Amp Draw	Optimal Penetration	Lab Life	Pkg
PRXHID8002	Flood	9V - 32V	35W	200,000	3.12 @ 12V 1.88 @ 24V	1,300 ft	2,500 hrs	Box

> **Flood beam pattern with spot beam penetration**

- Lamp Dimension : 8-3/16" Dia. x 8-1/2" H x 6-15/16" D Stud Size : 3/8"
- Black nylon housing & glass lens with inside ballast
- HID Xenon bulb
- Stainless steel mounting hardware
- IP65 RoHs

PRXHID8002-L Replacement Lens & Sealing Gasket for PRXHID8002 (bulk)
PRXHID3505 HID Replacement Xenon Bulb for PRXHID8002 (bulk)
PRXHID9080 HID Ballast for PRXHID8002 (bulk)

HID lamps are long life lamps that give out white light which is close to natural light and easy on operators' eyes. These lamps provides good penetration with high candlepower but low amp draw. They generate less heat than equivalent halogen lamps. For off-road application.

Remote Control HID Search Lamps with Xenon Bulb & Inside Ballasts

White Nylon Housing

Part No.	Beam Pattern	Voltage	Watts	CP	Amp Draw	Optimal Penetration	Lab Life	Pkg
PRXHID7802	Flood	12V	55	230,000	6.00 @ 12V	1,600 ft	2,500 hrs	Box



Black Nylon Housing

Part No.	Beam Pattern	Voltage	Watts	CP	Amp Draw	Optimal Penetration	Lab Life	Pkg
PRXHID7902	Flood	12V	55	230,000	6.00 @ 12V	1,600 ft	2,500 hrs	Box



- Lamp Dimension : 7-1/2" L x 9" H x 8" D Mounting Base : 8" x 7"
- Mounting Holes : 4 holes @ 3" apart horizontally & 3-27/32" apart vertically
- Nylon housing & glass lens with inside ballast
- HID Xenon bulb
- Lamp supplied with remote control unit - working range 200 ft
- Search angle : 60 ° up/60 ° down, 360 ° around
- Fixed or portable mounting option
- 9 ft wire with cigarette power adaptor

HID Lamps with Xenon Bulb & Outside Ballasts

7.5" x 5"

Part No.	Beam Pattern	Voltage	Watts	CP	Amp Draw	Optimal Penetration	Lab Life	Pkg
PRXHID5071	Spot	12V	35W	200,000	3.13	1,200 ft	2,500 hrs	Box
PRXHID5071-24	Spot	24V	35W	200,000	1.88	1,200 ft	2,500 hrs	Box
PRXHID5072	Flood	12V	35W	60,000	3.13	600 ft	2,500 hrs	Box
PRXHID5072-24	Flood	24V	35W	60,000	1.88	600 ft	2,500 hrs	Box



- Lamp Dimension : 7-1/2" L x 6" H x 5" D Stud Size : 1/2"
- Rubber-Like high impact synthetic resin housing, which have the feel and shock absorbing characteristics of rubber but are UV resistant and withstands harsh road conditions.
- Sealed beam lamp with HID Xenon bulb
- Each lamp supplied with ballast
- Zinc plated steel mounting hardware

Part No.	Description	Pkg
PRXSB7935HID-S	HID Spot Sealed Beam w/ Wires & Connectors for PRXHID5071 & PRXHID5071-24	Box
PRXSB7955HID-S	HID Flood Sealed Beam w/ Wires & Connectors for PRXHID5072 & PRXHID5072-24	Box
PRXHID5050	12V Ballast, Mounting Bracket, Wiring & Connectors for PRXHID5071 & PRXHID5072	Box
PRXHID5050-24	24V Ballast, Mounting Bracket, Wiring & Connectors for PRXHID5071-24 & PRXHID5072-24	Box